TYPO3.Flow - Bug # 38988

Status:	Resolved	**Priority:**	Should have
Author:	Kobbe van Daatselaar	**Category:**	Object
Created:	2012-07-16	**Assigned To:**	Karsten Dambekalns
Updated:	2012-12-12	**Due date:**	

PHP Version:	
Has patch:	No
Complexity:	
Affected Flow version:	FLOW3 1.1.0 rc 1
Subject:	Wrong arguments check in buildConstructorInjectionCode (class TYPO3\FLOW3\Object\DependencyInjection\ProxyClassBuilder)

Description

On line 370 there is a wrong check on the constructor arguments.
The current code doesn't allow a NULL value to be send to a class contructor.
The isset() check should be replaced by an array_key_exists check:

    if ($objectConfiguration->getScope() === \TYPO3\FLOW3\Object\Configuration\Configuration::SCOPE_SINGLETON) {
            $code .= '   if (!array_key_exists(' . $index . ', $arguments)) throw new
    \TYPO3\FLOW3\Object\Exception\UnresolvedDependenciesException(\'Missing required constructor argument $' .
    $parameterName . ' in class \' . __CLASS__ . \'. ' . 'Please check your calling code and Dependency Injection configuration.\',
    1296143787);' . "\n";
            //$code .= '   if (!isset($arguments[' . $index . '])) throw new
    \TYPO3\FLOW3\Object\Exception\UnresolvedDependenciesException(\'Missing required constructor argument $' .
    $parameterName . ' in class \' . __CLASS__ . \'. ' . 'Please check your calling code and Dependency Injection configuration.\',
    1296143787);' . "\n";
        } else {
            $code .= '   if (!array_key_exists(' . $index . ', $arguments)) throw new
    \TYPO3\FLOW3\Object\Exception\UnresolvedDependenciesException(\'Missing required constructor argument $' .
    $parameterName . ' in class \' . __CLASS__ . \'. ' . 'Note that constructor injection is only support for objects of scope singleton
    (and this is not a singleton) â€“ for other scopes you must pass each required argument to the constructor yourself.\',
    1296143788);' . "\n";
            //$code .= '   if (!isset($arguments[' . $index . '])) throw new
    \TYPO3\FLOW3\Object\Exception\UnresolvedDependenciesException(\'Missing required constructor argument $' .
    $parameterName . ' in class \' . __CLASS__ . \'. ' . 'Note that constructor injection is only support for objects of scope singleton
    (and this is not a singleton) â€“ for other scopes you must pass each required argument to the constructor yourself.\',
    1296143788);' . "\n";
        }

Associated revisions

Revision 798d2b32 - 2012-12-03 15:31 - Karsten Dambekalns

[BUGFIX] Fix arguments check in buildConstructorInjectionCode, allow NULL

It was not possible to pass NULL as constructor arguments, because of
the use of isset() instead of array_key_exists().

Also a few other places needed to be changed and some tiny (unrelated)
tweaks were made.

Change-Id: I7470ff1a38a3b1ee9afc5771ab971478b59538e6

Fixes: #38988

Releases: 1.2

History

#1 - 2012-07-19 09:28 - Karsten Dambekalns

- Project changed from TYPO3 Flow Base Distribution to TYPO3.Flow

- Status changed from New to Accepted

- Assigned To set to Karsten Dambekalns

#2 - 2012-07-19 09:29 - Karsten Dambekalns

- Category set to Object

- Has patch set to No

#3 - 2012-07-25 18:12 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/13047

#4 - 2012-07-25 18:13 - Karsten Dambekalns

- Target version set to 1.1

#5 - 2012-07-25 18:43 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/13047

#6 - 2012-08-17 11:19 - Karsten Dambekalns

- Target version changed from 1.1 to 1.1.1

#7 - 2012-12-03 15:48 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at http://review.typo3.org/13047

#8 - 2012-12-11 10:38 - Gerrit Code Review

Patch set 1 for branch **FLOW3-1.1** has been pushed to the review server.

It is available at https://review.typo3.org/17094

#9 - 2012-12-12 22:12 - Karsten Dambekalns

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:798d2b324dd420c64cfbfad6359befdadbb59f45.